



U.S. AIR FORCE

Agenda

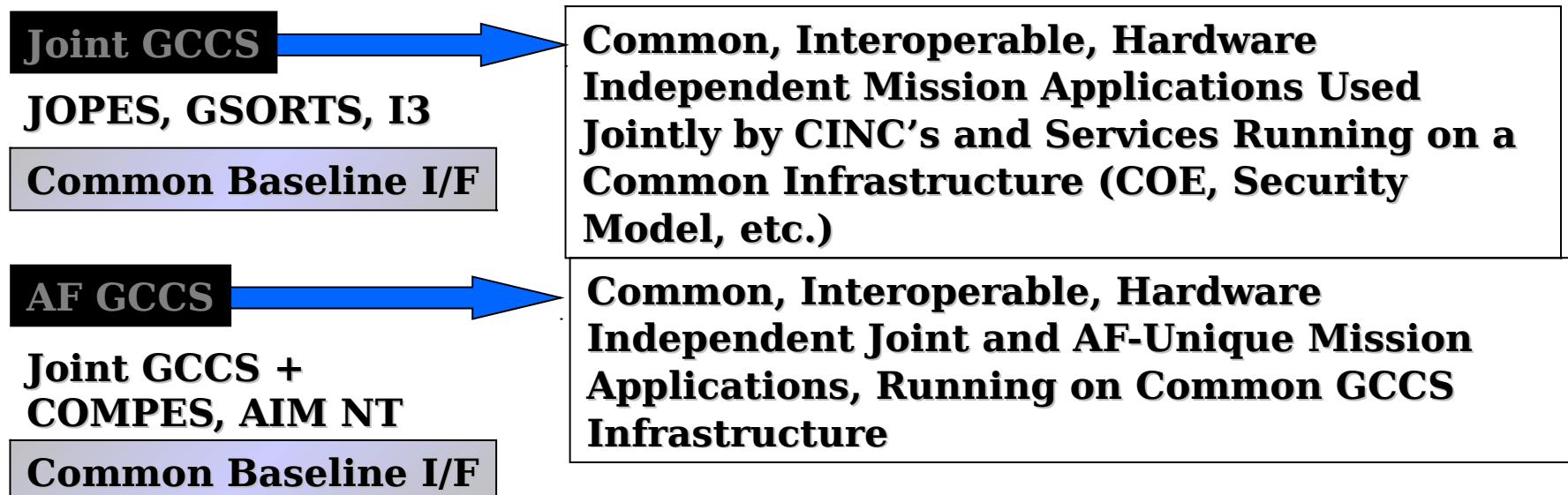
- **Background/Introduction**
- **Current Funding Status**
- **System Architecture**
- **DII COE Synchronization**
- **Top Air Force Issues**



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Air Force GCCS Today

- **USAF does not have a separate Service GCCS acquisition program**
- **USAF fields the Joint GCCS baseline to USAF-supported sites (5 CINCs and all USAF sites)**
 - **USAF JOPES feeder system added to Joint baseline**



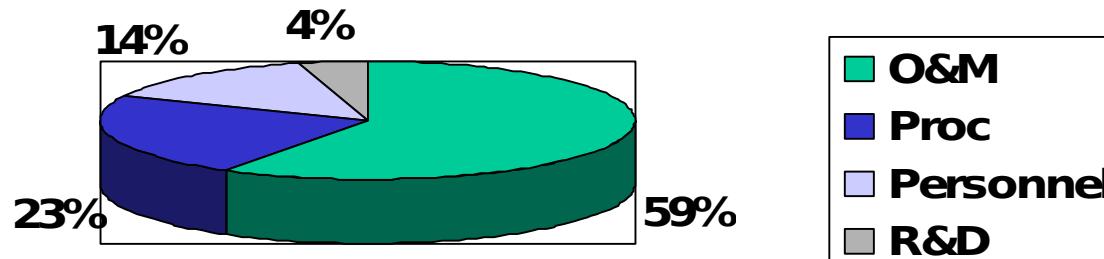


Air Force GCCS Funding

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Virtually all USAF funding goes toward fielding, training and maintenance of the infrastructure

- Operations & Maintenance
 - CINC and USAF support including Guard and Reserve
- Procurement
 - Infrastructure (new equipment, tech refresh, software licenses)
- RDT&E
 - DII COE support; integration of JOPES feeder system





System Architecture

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■ Technical Architecture

- **Platforms: Unix and NT-based, Standard peripherals**
- **Secret Connectivity (SIPRNET)**
- **Software**
 - Managed by a Joint Configuration Control Board
 - Licenses provided centrally
 - DII COE Compliant (v3.1)

■ Operational Architecture

- **Joint COP Working Group - requirements (AF/XOR is AF POC)**
- **COP Technical Working Group (AFMC/ESC is AF POC)**
- **Joint Force Projection Working Group (AF/XOX is AF POC)**
- **GCCS/TBMCS/GCSS-AF architecture synch effort (ESC Chairs)**



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DII COE Synchronization

- AF needs a more up-to-date DII COE release to support GCCS operations and way ahead
 - AF/CINC site administrators challenged to do system maintenance with 3+ year old DII COE 3.x software components
 - Some of latest Sun HW will not run the Sun OS in DII COE 3.x - limits tech refresh options
 - AF migration programs targeted to operate with newer DII COE 4.x components
- AF specific applications on individual schedules
 - Integration into GCCS-AF based on funding availability



AF GCCS - Top Issues

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- **Better Service/Joint synchronization of DII COE baseline**
 - **One size does NOT fit all C2 systems**
- **Joint GCCS is not a Web-enabled architecture**
 - **AF C2 Vision/Implementation is to Web enable applications**
 - **AF is already headed down this path (TBMCS, GCSS-AF)**
- **Improved interoperability and information exchange among AF, Joint, and Coalition forces**
- **To integrate required aerospace applications and develop common Combat Support/Combat Operations framework requires additional funding**

